| THIS IS UNEVALUATED INFORMATION. SOURCE GRADINGS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.    SOX1-HUM  | eclassifie     | d in Part - Sanitized Copy Approved  | for Release 2014/03/3   | 31 : CIA-RDP8                                      | 50X1-HI IM<br>0T00246A031500                              | 320001-6             |
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| CENTRAL INTELLIGENCE AGENCY  This material contains information affecting the National Defense of the United Bastes within the meaning of the Regionage Laws. Title  ## TAC. Sec. 959 and 950, the transmission of exceleration of whole Bastes within the meaning of the Regionage Laws. Title  ## TAC. Sec. 959 and 950, the transmission of exceleration of whole Bastes with the Security Process    SEECEREET   | NFO            | RMATION REPOI  | RT INFOR  | MATIC  | N REPO  | RT                   |
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|  | NFO            | RMATION REPO   | RT INFOR  | MATIC  | minten and a company with                                 | RT                   |
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|                |  |   |                |                     | ÷.      |
|----------------|--|---|----------------|---------------------|---------|
|                | ·  |   |                |                     |         |
|                | ••   | S-E-C-R-E-T   |                |                     |         |
|                |  |   |                |                     | 50X1-H  |
|                | Comments:  | <b>-2-</b>  | •              |                     |         |
| 1.             |  | 0-25 meters wide and  |                |                     |         |
|                | long and separate  | d from the rest of t  | ne compine was | s observed.         |         |
| <b>2</b> .     | Nothing is known   | about the Soviet pro  | cess for obta  | ining               | 50X1-HL |
|                | hydrogen from met  | hane.   |                |                     |         |
| 3.             |  | hane.   | xic chemicals  | was observ          | ed      |
|                | No plant for inseat the combine.  No military train                            |   | ing the combi  | ne's end            | ed      |
| 3.<br>4.<br>5. | No plant for inse<br>at the combine.<br>No military train<br>products were obs | cticides or other to  | ing the combi  | ne's end<br>e road. | ed      |
| <b>4</b> .     | No plant for inse<br>at the combine.<br>No military train<br>products were obs | cticides or other to<br>s or trucks for load<br>erved along the rail                        | ing the combi  | ne's end<br>e road. | ed      |
| <b>4</b> .     | No plant for inse<br>at the combine.<br>No military train<br>products were obs | cticides or other to<br>s or trucks for load<br>erved along the rail<br>ys were observed on | ing the combi  | ne's end<br>e road. | ed      |

50X1-HUM

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|--|---|--|-----------------------------|
|  |   | SECRET   | 50X1-HUM                    |
|  | <b>Q</b> '                                | TTCICNO.   |                             |
|  | Country:                                  | USSR   |                             |
| • • • • • • • • • • • • • • • • • • •  | Surject:                                  | Observations at Chirchik   |                             |
| . ;  |   | Electro-chemical Combine   | • .                         |
|  | Date of                                   |  |                             |
|  | Info ':                                   |  |                             |
|  | Place                                     |  |                             |
|  | and Date                                  |  | 50X1-HUM                    |
|  | Acquired:                                 |  |                             |
|  |   |  |                             |
|  |   |  |                             |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |   |  | .•                          |
| 1,   | • • •                                     |  | _                           |
|  | 1.  | The Chirchik electro-chemical combine is located about   |                             |
|  |   | 40 kilometers northeast of Tashkent and about 15 kilo-   |                             |
|  | •   | meters southwest of Iskander near the village of Chirchika. The combine is southeast of the Tashkent-Iskander road |                             |
| 1  |   | and northwest of the Tashkent-Barrazh single-track rail-   |                             |
|  |   | line and the Chirchik river. See attachment TT for loca-   |                             |
|  | 1 5 7 ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° | tion. The village of Chirchik is northeast of the combine and the built-up area of this village begins practically |                             |
|  | - 1 -                                     | immediately after the combine.   |                             |
|  |   |  | ***                         |
|  | 2.  | An entry card is required for admission to the combine.  |                             |
|  | • . •                                     | The guard for the combine's main entrance is at point 4 of attachment I. Both men and women, who evidently         | , in the second             |
|  |   | belong to a combine organization and who are armed with  |                             |
|  | •   | a pistor, do the guarding. No watch dogs have been ob-   |                             |
|  |   | served nor any military guards anywhere at the combine.  |                             |
|  | 3. [                                      | two concrete towers,   |                             |
|  |   |  | 50X1-HUM'                   |
|  |   | next to each other at point 10. On the towers are masonry installations which remind one of the urea               |                             |
|  | . 4                                       | plant's prill tower but the towers are taller and wider.   |                             |
|  |   | A factory is being built next to the towers.   |                             |
|  | 4.  | A pipeline runs at point 15. It begins over the Chirchik.  | .                           |
|  |   | river and ends in a building at point 13.  | 50X1-HUM                    |
|  | :. [                                      | this installation is used to suck in fresh air over  | 50X1-HUM                    |
|  | •   | the Chirchik river to refresh the air in the building. It is possible that air separation is done in the building. |                             |
|  | [   |  | 50X1-HUM                    |
|  |   |  |                             |
| A 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | , 5.                                      | an installation is under   |                             |
| ***  | ·   | construction at point 27. The building is an estimated   |                             |
| in the second of |   | 20 meters long, 10 meters wide, and 15 meters high. It   |                             |
|  | -   | has three stories /European/. North of the building are  |                             |
|  | •   | three distilling towers an estimated 20 meters high. At, the southwest corner of the building is a container with  |                             |
|  |   | a pipe as shown in the margin. The Soviets are very  |                             |
|  | •   | Excluded from the USECRET  |                             |
|  | •   |  | 50X1-HUM                    |
|  |   |  |                             |
| •  | •   |  | er i gregoria e terre i gre |

| SECRET     |   | <u>'</u> | • |
|------------|---|----------|---|
|            | - |          |   |
| ATTACHMENT |   |          |   |

Page 2

secretive about the building; no photographs are permitted and no one may walk in the direction of the building without an escort.

- 6. Electric cables at the combine are underground.
- 7. No cooling towers were observed anywhere at the combine. The cooling water is pumped from a well and distributed to the combine via a closed circuit. See points 17 and 24. This installation is temporary. At point 24 they are building a new water pumping station. No water purification installation was observed at the combine.
- 8. -A liquid ammonia synthesis is at point 25. Presumably there are more of these installations at the combine, but number, location, and capacity are not known.

judging from the outside a nitric sox1-HUM acid plant could be at point 26 and an ammonium nitrate plant at point 9 50X1-HUM

- 10. It is fairly certain that there is only the one artificial fertilizery plant at the combine. It is under construction.
- 11. Northeast of the electro-chemical combine is another combine where there are a number of factory complexes. This combine is sevarate from the first one and no foreigners are allowed to enter. See point 14. The distance is too great for any directed observation.
- 12. A key to the sketch which is attachment I follows below:
  - 1. Electrical distribution station surrounded by a 2.5 meter high stone wall.
  - 2. Main office.
  - 3. Office buildings.
  - 4. Main entrance to electro-chemical combine.
  - 5. Guard building.
  - 5. Square.
  - 7. EABO and fire department buildings.
  - 8. Dining hall and kitchen.
  - 9. Ammonium nitrate plant?.
  - 10. Two concrete towers.
  - 11. Garage.
  - 12. Plant under construction.
  - 13. Building for air, refreshening?
  - 14. Separate combine apart from electro-chemical combine.
  - 15. Pipeline to suck in fresh air? The line comes out over the river.
  - 16. Factory railline branch from TashkentBarrazh railline.
  - 17. Closed circuit cooling water line (temporary) with a branch to the urea plant.
  - 18. Main building of Dutch urea plant.

| ·S | E | C | $\mathbf{R}$ | $\mathbf{E} \mathbf{T}$ |  |
|----|---|---|--------------|-------------------------|--|
|    |   |   |              |                         |  |

50X1-HUM

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SECRET

50X1-HUM

19. Loading building of Dutch urea plant.

20. Prill tower of Dutch urea plant.

21. Tashkent-Barrazh single-track railline.

22. Chirchik river.

23. Nitrate loading building.

24. Water pump installation and water well (temporary).

Page 3

25. Liquid ammonia synthesis.

26. Nitric acid plant?

27. Installation under construction.

23. Rear exit.

29. Section where located unknown number of plants.

30. Three gas tanks.

31. ±2.5 meter high stone wall around entire combine.

32. Tashkent-Chirchik road.

33. Shed for storing materials.

34. Laboratory and clinic.



